

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 7, line 26 through page 8, line 3, with the following amended paragraph.

A database containing links to the nucleotide and amino acid sequences of numerous mammalian GPCRs, including orphan GPCRs, is available on the world wide web at the URL: ~~at~~ <http://www.darmstadt.gmd.de/~gpcrdb/>. The invention can be practiced with a transgene encoding any GPCR, including variants and mutants of known GPCRs, or any desired fragment thereof.